Message

From: Clark, Jacqueline [clark.jacqueline@epa.gov]

Sent: 2/2/2016 10:11:50 PM

To: Kier, Lori [Kier.Lori@epa.gov]; Johnson, KarenD [Johnson.KarenD@epa.gov]; Reinhart, Roger

[Reinhart.Roger@epa.gov]; King, Carol [King.Carol@epa.gov]

CC: Shoven, Heather [shoven.heather@epa.gov]
Subject: FW: Facts for WDD Ad Hoc Hot Issues call on PFOA

Hi everyone - I'm forwarding an email I just sent to ORC and WD managers in R5 in preparation for the WDD call tomorrow. Thanks-Jacquie

Jacquie Clark

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From: Clark, Jacqueline

Sent: Tuesday, February 02, 2016 4:11 PM

To: Hyde, Tinka; Poy, Thomas; Shoven, Heather; Nelson, Leverett; Lupton, Jane; Klassman, Debra

Subject: Facts for WDD Ad Hoc Hot Issues call on PFOA

ar Fx 5 AC/AWP	
results show ≤ 18,000 ppt PFOA in drinking water.	Ex. 5 AC/AWP
PWS sample results show > 600 ppt PFOA, and the Sa	aint-Gobain Performance Plastics facility in Hoosick Falls sample
scenario similar to the current Hoosick Falls PFOA co	ntamination is present in Ohio and West Virginia. The Hoosick Falls
All: In anticipation of the WDD Ad Hoc Hot Issues call	I scheduled for tomorrow, I'm providing facts, below, that show a

- -drinking water in Ohio near the Washington Works facility was contaminated with PFOA at levels of 600-800 ppt and up to 18,600 ppt since at least 1984
- -in 1981 information existed showing PFOA was found present in the umbilical cord blood, infant blood, and in the blood of two children born with birth defects to mothers that worked at the Washington Works facility
- -epidemiological studies show that people living near the DuPont Washington Works facility in Ohio and West Virginia have PFOA levels on average of 298 to 369 ppb in their bloodstreams (the range of blood serum levels is from 7 ppb to 4520 ppb)
- -the general US population PFOA bloodstream average is 5.0 ppb
- -there are at least one dozen private wells in Ohio with levels of PFOA between 0.1 and 0.4 ppb, and there may be additional non-community water supplies in Ohio with levels of PFOA between 0.1 and 0.40 ppb (R3 staff have additional information on numbers of public and private water supplies in West Virginia with PFOA levels between 0.1 and 0.40 ppb)

-the R3 & R5 2009 SDWA Section 1431 Order on Consent with DuPont action level is 0.40 ppb, per OW's 2009 Provisional Health Advisory for PFOA

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